

## WEST Search History for Application 10723959

Creation Date: 2009032923:17

Query	DB	Op.	Plur.	Thes.	Date
707/1-10.ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-29-2009
(OpenCable or Application near Platform or OCAP) with middleware	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2009
@ad<20031124 and ((OpenCable or Application near Platform or OCAP) with middleware )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2009
@ad<20031124 and (OpenCable or OCAP) same middleware	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2009
@ad<20031124 and (OpenCable or OCAP) and middleware	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2009
(registry with (device near type or model or class))	PGPB, USPT, USOC, EPAB, JPAB,	OR			03-29-2009

	DWPI, TDBD			
registry with (device near (type or model or class))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR		03-29-2009
(dvr or digital near video near record\$3 or pvr or personal near video near record\$3) and (registry with (device near (type or model or class)) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR		03-29-2009
registry same (device near (type or model or class))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR		03-29-2009
(dvr or digital near video near record\$3 or pvr or personal near video near record\$3) and (registry same (device near (type or model or class)) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR		03-29-2009
discover\$3 same registry with (device near (type or model or class))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR		03-29-2009
discover\$3 with registry	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR		03-29-2009
(dvr or digital near video near record\$3 or pvr or personal near video near record\$3) and (discover\$3 with registry )	PGPB, USPT,	OR		03-29-2009

	USOC, EPAB, JPAB, DWPI, TDBD			
registry near(device near (type or model or class))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR		03-29-2009
registry near (device near (type or model or class))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR		03-29-2009
(dataabase or datastore) near (device near (type or model or class))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR		03-29-2009
(database or datastore) with (device near (type or model or class))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR		03-29-2009
(dvr or digital near video near record\$3 or pvr or personal near video near record\$3) and ((database or datastore) with (device near (type or model or class)) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR		03-29-2009
(data\$1store or database or stor\$3) with (hardware near (capabilit\$3 or functionalit\$3 or option or features))	PGPB, USPT, USOC, EPAB, JPAB, DWPI,	OR		03-29-2009

	TDBD			
(dvr or pvr or digital near video near record\$3 or personal near video near record\$3)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR		03-29-2009
((data\$1store or database or stor\$3) with (hardware near (capabilit\$3 or functionalit\$3 or option or features)) ) and ((dvr or pvr or digital near video near record\$3 or personal near video near record\$3) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR		03-29-2009
(hardware near (capabilit\$3 or functionalit\$3 or option or features)) with (api or application near programming near interface)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR		03-29-2009
((dvr or pvr or digital near video near record\$3 or personal near video near record\$3) ) and ((hardware near (capabilit\$3 or functionalit\$3 or option or features)) with (api or application near programming near interface) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR		03-29-2009
(capabilit\$3 or functionalit\$3 or option or features) with (api or application near programming near interface)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR		03-29-2009
((dvr or pvr or digital near video near record\$3 or personal near video near record\$3) ) and ((capabilit\$3 or functionalit\$3 or option or features) with (api or application near programming near interface) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR		03-29-2009
@pd<20031124 and ((dvr or pvr or digital near video near record\$3 or personal near video near record\$3) and (capabilit\$3 or functionalit\$3 or option or features) with (api	PGPB, USPT, USOC,	OR		03-29-2009

or application near programming near interface) )	EPAB, JPAB, DWPI, TDBD			
(data\$1store or database or stor\$3) with (capabilit\$3 or functionalit\$3 or option or features)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR		03-29-2009
((dvr or pvr or digital near video near record\$3 or personal near video near record\$3) ) and ((data\$1store or database or stor\$3) with (capabilit\$3 or functionalit\$3 or option or features) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR		03-29-2009
@pd<20031124 and ((dvr or pvr or digital near video near record\$3 or personal near video near record\$3) and (data\$1store or database or stor\$3) with (capabilit\$3 or functionalit\$3 or option or features) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR		03-29-2009
(api or application near programming near interface) and (@pd<20031124 and (dvr or pvr or digital near video near record\$3 or personal near video near record\$3) and (data\$1store or database or stor\$3) with (capabilit\$3 or functionalit\$3 or option or features) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR		03-29-2009
hardware near (features or option or registry)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR		03-29-2009
(dvr or pvr or digital near video near recorder or personal near video near recorder) and (hardware near (features or option or registry) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR		03-29-2009

hardware near (registry)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR		03-29-2009
(access\$3 or discover\$3) with (registry)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR		03-29-2009
(dvr or pvr or digital near video near recorder or personal near video near recorder) and ((access\$3 or discover\$3) with (registry) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR		03-29-2009
(registry with (features or option))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR		03-29-2009
(dvr or pvr or digital near video near recorder or personal near video near recorder) and ((registry with (features or option)) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR		03-29-2009
(api or application near programming near interface) with1 (registry with (features or option))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR		03-29-2009
(dvr or pvr or digital near video near recorder or personal near video near recorder) and ((api or application near programming near interface) with1 (registry with (features or option)) )	PGPB, USPT, USOC, EPAB,	OR		03-29-2009

	JPAB, DWPI, TDBD			
(api or application near programming near interface) with (registry with (features or option))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR		03-29-2009
@pd<20031124 and ((dvr or pvr or digital near video near recorder or personal near video near recorder) and (api or application near programming near interface) with1 (registry with (features or option)))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR		03-29-2009
(api or application near programming near interface) and (registry with (features or option))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR		03-29-2009
(dvr or pvr or digital near video near recorder or personal near video near recorder) and ((api or application near programming near interface) and (registry with (features or option)))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR		03-29-2009
(api or application near programming near interface) and registry	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR		03-29-2009
(dvr or pvr or digital near video near recorder or personal near video near recorder) and ((api or application near programming near interface) and registry )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR		03-29-2009
		OR		03-29-2009

(dvr or pvr or digital near video near recorder or personal near video near recorder) with (features or option or functionalit\$3 or capabilit\$3)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD			
(dvr or pvr or digital near video near recorder or personal near video near recorder) with (features or option or functionalit\$3 or capabilit\$3) same registry	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR		03-29-2009
discover\$3 same (dvr or pvr or digital near video near recorder or personal near video near recorder) with (features or option or functionalit\$3 or capabilit\$3)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR		03-29-2009
(api or application near programming near interface) and ((dvr or pvr or digital near video near recorder or personal near video near recorder) with (features or option or functionalit\$3 or capabilit\$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR		03-29-2009
middleware and ((api or application near programming near interface) and (dvr or pvr or digital near video near recorder or personal near video near recorder) with (features or option or functionalit\$3 or capabilit\$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR		03-29-2009
registry and ((api or application near programming near interface) and (dvr or pvr or digital near video near recorder or personal near video near recorder) with (features or option or functionalit\$3 or capabilit\$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR		03-29-2009
(api or application near programming near interface) with (dvr or digital near video near recorder)	PGPB, USPT, USOC, EPAB,	OR		03-29-2009

	JPAB, DWPI, TDBD			
EP-1308045-A2.did.	EPAB	OR		03-29-2009
WO-0213528-A2.did.	EPAB	OR		03-29-2009
JP-2004506352-W.did.	JPAB	OR		03-29-2009
(20030005454 or 20030110511 or 20030121055 or 20030163811 or 20040261092 20040261114 or 20040261126) or (6469742 or 6317881 or 5664046 or 6169725 or 6233611 or 6330010 or 6337717 or 6510152 or 6529965 or 6542500 or 6546016 or 6600958 or 6625274 or 6630943 or 6714534 or 6850533).pn.	PGPB, USPT	OR		03-29-2009
LADD-PATRICK!	USPT, PGPB	OR		03-29-2009
SAROSI-GEORGE-W!	TDBD, DWPI, JPAB, EPAB, USOC, USPT, PGPB	OR		03-29-2009
SAROSI-GEORGE-W!	TDBD, DWPI, JPAB, EPAB, USOC, USPT, PGPB	OR		03-29-2009
(6469742 or 6317881 or 5664046 or 6169725 or 6233611 or 6330010 or 6337717 or 6510152 or 6529965 or 6542500 or 6546016 or 6600958 or 6625274 or 6630943 or 6714534 or 6850533).pn.	USPT	OR		03-29-2009
20030005454 or 20030110511 or 20030121055 or 20030163811 or 20040261092 20040261114 or 20040261126	PGPB	OR		03-29-2009
((6469742 or 6317881 or 5664046 or 6169725 or 6233611 or 6330010 or 6337717 or 6510152 or 6529965 or 6542500 or 6546016 or 6600958 or 6625274 or 6630943 or 6714534 or 6850533).pn. ) or (20030005454 or 20030110511 or 20030121055 or 20030163811 or 20040261092 20040261114 or 20040261126 )	PGPB	OR		03-29-2009
((6469742 or 6317881 or 5664046 or 6169725 or 6233611 or 6330010 or 6337717 or 6510152 or 6529965 or 6542500	PGPB, USPT	OR		03-29-2009

or 6546016 or 6600958 or 6625274 or 6630943 or 6714534 or 6850533).pn. ) or (20030005454 or 20030110511 or 20030121055 or 20030163811 or 20040261092 20040261114 or 20040261126 )				
LADD-PATRICK!	TDBD, DWPI, JPAB, EPAB, USOC, USPT, PGPB	OR		03-29-2009
SAROSI-GEORGE-W!	TDBD, DWPI, JPAB, EPAB, USOC, USPT, PGPB	OR		03-29-2009
SAROSI-GEORGE-W!	TDBD, DWPI, JPAB, EPAB, USOC, USPT, PGPB	OR		03-29-2009
(348/14.02  348/14.04).ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR		03-29-2009
(719/328).ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR		03-29-2009
725/37  725/38  725/39  725/40  725/41  725/42  725/43  725/44  725/45  725/46  725/47  725/48  725/49  725/50  725/51  725/52  725/53  725/54  725/55  725/56  725/57  725/58  725/59  725/60  725/61  725/62  725/63  725/86  725/87  725/88  725/89  725/90  725/91  725/92  725/93  725/94  725/95  725/96  725/97  725/98  725/99  725/100  725/101  725/102  725/103  725/104  725/105  725/106	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR		03-29-2009

725/107  725/108  725/109  725/110  725/111  725/112  725/113  725/114  725/115  725/116  725/117  725/118  725/119  725/120  725/121  725/122  725/123  725/124  725/125  725/126  725/127  725/128  725/129  725/130  725/131  725/132  725/133  725/134  725/135  725/136  725/137  725/138  725/139  725/140  725/141  725/142  725/143  725/144  725/145  725/146  725/147  725/148  725/149  725/150  725/151  725/152  725/153).ccls.				
((348/14.02  348/14.04).ccls. ) or ((719/328).ccls. ) or ((725/37  725/38  725/39  725/40  725/41  725/42  725/43  725/44  725/45  725/46  725/47  725/48  725/49  725/50  725/51  725/52  725/53  725/54  725/55  725/56  725/57  725/58  725/59  725/60  725/61  725/62  725/63  725/86  725/87  725/88  725/89  725/90  725/91  725/92  725/93  725/94  725/95  725/96  725/97  725/98  725/99  725/100  725/101  725/102  725/103  725/104  725/105  725/106  725/107  725/108  725/109  725/110  725/111  725/112  725/113  725/114  725/115  725/116  725/117  725/118  725/119  725/120  725/121  725/122  725/123  725/124  725/125  725/126  725/127  725/128  725/129  725/130  725/131  725/132  725/133  725/134  725/135  725/136  725/137  725/138  725/139  725/140  725/141  725/142  725/143  725/144  725/145  725/146  725/147  725/148  725/149  725/150  725/151  725/152  725/153).ccls. )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR		03-29-2009
((down\$1load\$3 or instal\$6 or class\$1load\$3) near (gam\$3 or application or ipg)).ab,ti.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR		03-29-2009
(digital adj video adj record\$3 or dvr or personal adj video adj record\$3 or pvr)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR		03-29-2009
(((down\$1load\$3 or instal\$6 or class\$1load\$3) near (gam\$3 or application or ipg)).ab,ti. ) and ((digital adj video adj record\$3 or dvr or personal adj video adj record\$3 or pvr) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR		03-29-2009
((down\$1load\$3 or instal\$6 or class\$1load\$3) near (application or ipg))	PGPB, USPT,	OR		03-29-2009

	USOC, EPAB, JPAB, DWPI, TDBD			
((digital adj video adj record\$3 or dvr or personal adj video adj record\$3 or pvr) ) and (((down\$1load\$3 or instal\$6 or class\$1load\$3) near (application or ipg)) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR		03-29-2009
((348/14.02  348/14.04).ccls. or (719/328).ccls. or (725/37  725/38  725/39  725/40  725/41  725/42  725/43  725/44  725/45  725/46  725/47  725/48  725/49  725/50  725/51  725/52  725/53  725/54  725/55  725/56  725/57  725/58  725/59  725/60  725/61  725/62  725/63  725/86  725/87  725/88  725/89  725/90  725/91  725/92  725/93  725/94  725/95  725/96  725/97  725/98  725/99  725/100  725/101  725/102  725/103  725/104  725/105  725/106  725/107  725/108  725/109  725/110  725/111  725/112  725/113  725/114  725/115  725/116  725/117  725/118  725/119  725/120  725/121  725/122  725/123  725/124  725/125  725/126  725/127  725/128  725/129  725/130  725/131  725/132  725/133  725/134  725/135  725/136  725/137  725/138  725/139  725/140  725/141  725/142  725/143  725/144  725/145  725/146  725/147  725/148  725/149  725/150  725/151  725/152  725/153).ccls. ) and ((digital adj video adj record\$3 or dvr or personal adj video adj record\$3 or pvr) and ((down\$1load\$3 or instal\$6 or class\$1load\$3) near (application or ipg)) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	03-29-2009	
(application adj programming adj interface or api) and ((348/14.02  348/14.04).ccls. or (719/328).ccls. or (725/37  725/38  725/39  725/40  725/41  725/42  725/43  725/44  725/45  725/46  725/47  725/48  725/49  725/50  725/51  725/52  725/53  725/54  725/55  725/56  725/57  725/58  725/59  725/60  725/61  725/62  725/63  725/86  725/87  725/88  725/89  725/90  725/91  725/92  725/93  725/94  725/95  725/96  725/97  725/98  725/99  725/100  725/101  725/102  725/103  725/104  725/105  725/106  725/107  725/108  725/109  725/110  725/111  725/112  725/113  725/114  725/115  725/116  725/117  725/118  725/119  725/120  725/121  725/122  725/123  725/124  725/125  725/126  725/127  725/128  725/129  725/130  725/131  725/132  725/133  725/134  725/135  725/136  725/137  725/138  725/139  725/140  725/141  725/142  725/143  725/144  725/145  725/146  725/147  725/148  725/149  725/150  725/151  725/152  725/153).ccls. and (digital adj video adj record\$3 or dvr or personal adj video adj record\$3	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	03-29-2009	

or pvr) and ((down\$1load\$3 or instal\$6 or class\$1load\$3) near (application or ipg)) )				
(ocap or open\$1cable)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR		03-29-2009
((digital adj video adj record\$3 or dvr or personal adj video adj record\$3 or pvr) ) and ((ocap or open\$1cable) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR		03-29-2009
((348/14.02  348/14.04).ccls. or (719/328).ccls. or (725/37  725/38  725/39  725/40  725/41  725/42  725/43  725/44  725/45  725/46  725/47  725/48  725/49  725/50  725/51  725/52  725/53  725/54  725/55  725/56  725/57  725/58  725/59  725/60  725/61  725/62  725/63  725/86  725/87  725/88  725/89  725/90  725/91  725/92  725/93  725/94  725/95  725/96  725/97  725/98  725/99  725/100  725/101  725/102  725/103  725/104  725/105  725/106  725/107  725/108  725/109  725/110  725/111  725/112  725/113  725/114  725/115  725/116  725/117  725/118  725/119  725/120  725/121  725/122  725/123  725/124  725/125  725/126  725/127  725/128  725/129  725/130  725/131  725/132  725/133  725/134  725/135  725/136  725/137  725/138  725/139  725/140  725/141  725/142  725/143  725/144  725/145  725/146  725/147  725/148  725/149  725/150  725/151  725/152  725/153).ccls. ) and ((digital adj video adj record\$3 or dvr or personal adj video adj record\$3 or pvr) and (ocap or open\$1cable) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	03-29-2009	
(application adj programming adj interface or api) and ((348/14.02  348/14.04).ccls. or (719/328).ccls. or (725/37  725/38  725/39  725/40  725/41  725/42  725/43  725/44  725/45  725/46  725/47  725/48  725/49  725/50  725/51  725/52  725/53  725/54  725/55  725/56  725/57  725/58  725/59  725/60  725/61  725/62  725/63  725/86  725/87  725/88  725/89  725/90  725/91  725/92  725/93  725/94  725/95  725/96  725/97  725/98  725/99  725/100  725/101  725/102  725/103  725/104  725/105  725/106  725/107  725/108  725/109  725/110  725/111  725/112  725/113  725/114  725/115  725/116  725/117  725/118  725/119  725/120  725/121  725/122  725/123  725/124  725/125  725/126  725/127  725/128  725/129  725/130  725/131  725/132  725/133  725/134  725/135  725/136  725/137	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	03-29-2009	

725/138  725/139  725/140  725/141  725/142  725/143  725/144  725/145  725/146  725/147  725/148  725/149  725/150  725/151  725/152  725/153).ccls. and (digital adj video adj record\$3 or dvr or personal adj video adj record\$3 or pvr) and (ocap or open\$cable) )				
registry and (((down\$1load\$3 or instal\$6 or class\$1load\$3) near (application or ipg)) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR		03-29-2009
((digital adj video adj record\$3 or dvr or personal adj video adj record\$3 or pvr) ) and (registry and ((down\$1load\$3 or instal\$6 or class\$1load\$3) near (application or ipg)) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR		03-29-2009
down\$1load\$3 and middle\$1ware and ((digital adj video adj record\$3 or dvr or personal adj video adj record\$3 or pvr) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR		03-29-2009
(application adj programming adj interface or api) and (down\$1load\$3 and middle\$1ware and (digital adj video adj record\$3 or dvr or personal adj video adj record\$3 or pvr) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR		03-29-2009
registry and ((application adj programming adj interface or api) and down\$1load\$3 and middle\$1ware and (digital adj video adj record\$3 or dvr or personal adj video adj record\$3 or pvr) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR		03-29-2009
(application adj programming adj interface or api) and middle\$1ware and (((down\$1load\$3 or instal\$6 or class\$1load\$3) near (application or ipg)) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI,	OR		03-29-2009

	TDBD			
(application adj programming adj interface or api) and middle\$1ware and (((down\$1load\$3 or instal\$6 or class\$1load\$3) near (application or ipg)) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR		03-29-2009
((348/14.02  348/14.04).ccls. or (719/328).ccls. or (725/37  725/38  725/39  725/40  725/41  725/42  725/43  725/44  725/45  725/46  725/47  725/48  725/49  725/50  725/51  725/52  725/53  725/54  725/55  725/56  725/57  725/58  725/59  725/60  725/61  725/62  725/63  725/86  725/87  725/88  725/89  725/90  725/91  725/92  725/93  725/94  725/95  725/96  725/97  725/98  725/99  725/100  725/101  725/102  725/103  725/104  725/105  725/106  725/107  725/108  725/109  725/110  725/111  725/112  725/113  725/114  725/115  725/116  725/117  725/118  725/119  725/120  725/121  725/122  725/123  725/124  725/125  725/126  725/127  725/128  725/129  725/130  725/131  725/132  725/133  725/134  725/135  725/136  725/137  725/138  725/139  725/140  725/141  725/142  725/143  725/144  725/145  725/146  725/147  725/148  725/149  725/150  725/151  725/152  725/153).ccls. ) and (application adj programming adj interface or api) and middle\$1ware and (((down\$1load\$3 or instal\$6 or class\$1load\$3) near (application or ipg)) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	03-29-2009	
(search\$3 or access\$3) with registry same (capabilit\$3 or functionalit\$3)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR		03-29-2009
(dvr or pvr or digital near video near recorder or personal near video near recorder) and ((search\$3 or access\$3) with registry same (capabilit\$3 or functionalit\$3) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR		03-29-2009
(dvr or pvr or digital near video near recorder or personal near video near recorder) and (search\$3 or access\$3) with registry	PGPB, USPT, USOC, EPAB, JPAB, DWPI,	OR		03-29-2009

	TDBD			
(dvr or pvr or digital near video near recorder or personal near video near recorder) with (option or capabilit\$3 or functionalit\$3)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR		03-29-2009
(application adj programming adj interface or api or middle\$1ware) and ((dvr or pvr or digital near video near recorder or personal near video near recorder) with (option or capabilit\$3 or functionalit\$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR		03-29-2009
@ad<20031124 and L89	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR		03-29-2009
@ad<20031124 and ((application adj programming adj interface or api or middle\$1ware) and (dvr or pvr or digital near video near recorder or personal near video near recorder) with (option or capabilit\$3 or functionalit\$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR		03-29-2009
(registry or register\$6) with (dvr or pvr or digital near video near recorder or personal near video near recorder)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR		03-29-2009
(application adj programming adj interface or api or middle\$1ware) and ((registry or register\$6) with (dvr or pvr or digital near video near recorder or personal near video near recorder))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR		03-29-2009
@ad<20031124 and ((application adj programming adj interface or api or middle\$1ware) and (registry or register\$6) with (dvr or pvr or digital near video near	PGPB, USPT, USOC,	OR		03-29-2009

recorder or personal near video near recorder) )	EPAB, JPAB, DWPI, TDBD			
20060064583	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR		03-29-2009
(707/1-10.ccls. ) or ((348/14.02  348/14.04).ccls. or (719/328).ccls. or (725/37  725/38  725/39  725/40  725/41  725/42  725/43  725/44  725/45  725/46  725/47  725/48  725/49  725/50  725/51  725/52  725/53  725/54  725/55  725/56  725/57  725/58  725/59  725/60  725/61  725/62  725/63  725/86  725/87  725/88  725/89  725/90  725/91  725/92  725/93  725/94  725/95  725/96  725/97  725/98  725/99  725/100  725/101  725/102  725/103  725/104  725/105  725/106  725/107  725/108  725/109  725/110  725/111  725/112  725/113  725/114  725/115  725/116  725/117  725/118  725/119  725/120  725/121  725/122  725/123  725/124  725/125  725/126  725/127  725/128  725/129  725/130  725/131  725/132  725/133  725/134  725/135  725/136  725/137  725/138  725/139  725/140  725/141  725/142  725/143  725/144  725/145  725/146  725/147  725/148  725/149  725/150  725/151  725/152  725/153).ccls. )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES	03-29-2009
(707/1-10.ccls. or (348/14.02  348/14.04).ccls. or (719/328).ccls. or (725/37  725/38  725/39  725/40  725/41  725/42  725/43  725/44  725/45  725/46  725/47  725/48  725/49  725/50  725/51  725/52  725/53  725/54  725/55  725/56  725/57  725/58  725/59  725/60  725/61  725/62  725/63  725/86  725/87  725/88  725/89  725/90  725/91  725/92  725/93  725/94  725/95  725/96  725/97  725/98  725/99  725/100  725/101  725/102  725/103  725/104  725/105  725/106  725/107  725/108  725/109  725/110  725/111  725/112  725/113  725/114  725/115  725/116  725/117  725/118  725/119  725/120  725/121  725/122  725/123  725/124  725/125  725/126  725/127  725/128  725/129  725/130  725/131  725/132  725/133  725/134  725/135  725/136  725/137  725/138  725/139  725/140  725/141  725/142  725/143  725/144  725/145  725/146  725/147  725/148  725/149  725/150  725/151  725/152  725/153).ccls. ) and (dvr or pvr or digital near video near recorder or personal near video near recorder)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES	03-29-2009
(application adj programming adj interface or api or middle\$ware) and (707/1-10.ccls. or (348/14.02	PGPB, USPT,	OR	YES	03-29-2009

348/14.04).ccls. or (719/328).ccls. or (725/37  725/38  725/39  725/40  725/41  725/42  725/43  725/44  725/45  725/46  725/47  725/48  725/49  725/50  725/51  725/52  725/53  725/54  725/55  725/56  725/57  725/58  725/59  725/60  725/61  725/62  725/63  725/86  725/87  725/88  725/89  725/90  725/91  725/92  725/93  725/94  725/95  725/96  725/97  725/98  725/99  725/100  725/101  725/102  725/103  725/104  725/105  725/106  725/107  725/108  725/109  725/110  725/111  725/112  725/113  725/114  725/115  725/116  725/117  725/118  725/119  725/120  725/121  725/122  725/123  725/124  725/125  725/126  725/127  725/128  725/129  725/130  725/131  725/132  725/133  725/134  725/135  725/136  725/137  725/138  725/139  725/140  725/141  725/142  725/143  725/144  725/145  725/146  725/147  725/148  725/149  725/150  725/151  725/152  725/153).ccls. and (dvr or pvr or digital near video near recorder or personal near video near recorder) )	USOC, EPAB, JPAB, DWPI, TDBD			
database with (dvr or pvr or digital near video near recorder or personal near video near recorder) and ((application adj programming adj interface or api or middle\$1ware) and 707/1-10.ccls. or (348/14.02  348/14.04).ccls. or (719/328).ccls. or (725/37  725/38  725/39  725/40  725/41  725/42  725/43  725/44  725/45  725/46  725/47  725/48  725/49  725/50  725/51  725/52  725/53  725/54  725/55  725/56  725/57  725/58  725/59  725/60  725/61  725/62  725/63  725/86  725/87  725/88  725/89  725/90  725/91  725/92  725/93  725/94  725/95  725/96  725/97  725/98  725/99  725/100  725/101  725/102  725/103  725/104  725/105  725/106  725/107  725/108  725/109  725/110  725/111  725/112  725/113  725/114  725/115  725/116  725/117  725/118  725/119  725/120  725/121  725/122  725/123  725/124  725/125  725/126  725/127  725/128  725/129  725/130  725/131  725/132  725/133  725/134  725/135  725/136  725/137  725/138  725/139  725/140  725/141  725/142  725/143  725/144  725/145  725/146  725/147  725/148  725/149  725/150  725/151  725/152  725/153).ccls. and (dvr or pvr or digital near video near recorder or personal near video near recorder) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES	03-29-2009
database with (dvr or pvr or digital near video near recorder or personal near video near recorder) and @ad<20031124	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES	03-29-2009
(707/1-10.ccls. or (348/14.02  348/14.04).ccls. or (719/328).ccls. or (725/37  725/38  725/39  725/40  725/41  725/42  725/43  725/44  725/45  725/46  725/47  725/48	PGPB, USPT, USOC,	OR	YES	03-29-2009

725/49  725/50  725/51  725/52  725/53  725/54  725/55  725/56  725/57  725/58  725/59  725/60  725/61  725/62  725/63  725/86  725/87  725/88  725/89  725/90  725/91  725/92  725/93  725/94  725/95  725/96  725/97  725/98  725/99  725/100  725/101  725/102  725/103  725/104  725/105  725/106  725/107  725/108  725/109  725/110  725/111  725/112  725/113  725/114  725/115  725/116  725/117  725/118  725/119  725/120  725/121  725/122  725/123  725/124  725/125  725/126  725/127  725/128  725/129  725/130  725/131  725/132  725/133  725/134  725/135  725/136  725/137  725/138  725/139  725/140  725/141  725/142  725/143  725/144  725/145  725/146  725/147  725/148  725/149  725/150  725/151  725/152  725/153).ccls. ) and (database with (dvr or pvr or digital near video near recorder or personal near video near recorder) and @ad<20031124 )	EPAB, JPAB, DWPI, TDBD			
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